PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. APPLICATION NO. 1517.1008-002 09/753,071				
August 17 200 Mile - 21				APPLICANT Edward D. English, et	al.	RECEIVED AUG 2 7 2001		
				FILING DATE 1/2/01	GROUP 2131			
			U.S.	PATENT DOCUMENTS	Technology Center 2		r 2100	
EXAM- INER INI- TIAL	,	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING IF APPROP	,
del dol	AA	4,289,001	9/15/81	Corfield	70	346		
146/28	АВ	4,768,229	8/30/88	Benjamin, et al.	380	20		,
MH GUSTA	AC	4,721,954	1/26/88	Mauch	340	825.31		
146/2/1	AD	4,760,393	7/26/88	Mauch	340	825.310		
Muchily	AE	5,194,855	3/16/93	McCaslin, et al.	340	825.31		
MHULLLY	AF	5,584,378	12/17/96	Wecke, et al.	200	43.04		
MAGESTON	AG	5,642,805	7/1/97	Tefft	200	43.08		
MHG23/04	НА	5,719,731	2/17/98	Harmon	360	137		
Mederloy	AI	5,859,968	1/12/99	Brown, et al.	395	186		
MHC/HOY	AJ	5,868,014	2/9/99	Lee	70	58	:	
Midely)	AK	5,933,086	8/3/99	Tischendorf, et al.	340	825.31		
7			FOREIG	N PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- TRANSLATION CLASS YES NO		
	ΑL							
	AM							
	AN							
	AO							
	AP							
	AQ							
ļ		OTHER DOCUMENTS	(Including Aut	thor, Title, Date, Pertinent	Pages,	Btc.)		
	AR							
	AS							
	AT							
EXAMIN	ER	Am Anc		DATE CONSIDERED $\hat{u}/\imath$			•	
		1 - 1						

INFORMATION DISCLOSURE CITATION IN AN APPLICATION August 17, 2001 (Use poweral sheets if necessary August 17, 2001) (Use poweral sheets if necessary August 17, 2001)  U.S. PATENT DOCUMENTS  DOCUMENT MUMBER DATE NAME CLASS SUB-FILING DATE 1711 1711 1711 1711 1711 1711 1711 17	PTO-1449 REPRODUCED OIPE				<b>16</b> 1517.1008-002				
August 17, 2001   CROUP   CR		INFO		TATION AND 2 2 2001	APPLICANT			CEIVE	D
Use several sheets if necessary   01/2/01   2131   Technology Center 210	 		August 17, 2001	PATT	(\$)	1	—— AUG	2 7 20	<del>01</del>
U.S. PATENT DOCUMENTS   DATE   NAME   CLASS   SUB- LEAST   PILING DATE   PATENT DOCUMENTS   PATENT P		(Use		essar MADEMAR			Technolo	ov Cente	r 210
IMER   DOCUMENT NUMBER   DATE   NAME   CLASS   CLASS   APPROPRIATE				v.s.	PATENT DOCUMENTS				
AB2 5,963,420 10/5/99 Bailey, et al. 361 616  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS NO  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	INER INI-		DOCUMENT NUMBER	DATE	NAME	CLASS		IF	
POREIGN PATENT DOCUMENTS    DOCUMENT NUMBER   DATE   COUNTRY   CLASS   SUB-   TRANSLATION   YES NO	All Class	AA2	5,959,540	9/28/99	Walter	340	825.31		
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUB- CLASS  TRANSLATION YES NO  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	M/6/25/24	AB2	5,963,420	10/5/99	Bailey, et al.	361	616		
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUB- CLASS  TRANSLATION YES NO  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUB- CLASS  TRANSLATION YES NO  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		<u> </u>		FOREIG	IN PATENT DOCUMENTS	<u></u>	<u> </u>	<u> </u>	
			DOCUMENT NUMBER			CLASS			
			·						
	ļ					ļ			
		<u> </u>					<u></u>		
		* 	OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinen	t Pages,	Etc.)		
			·						
EXAMINER  M.M. 4  DATE CONSIDERED  (4/23/)4									
EXAMINER DATE CONSIDERED G23/24	-								
EXAMINER DATE CONSIDERED (6/23/24							•		
EXAMINER DATE CONSIDERED  (1/23/24									·
EXAMINER DATE CONSIDERED  OZ3/24	ī								
EXAMINER DATE CONSIDERED    DATE CONSIDERED									
EXAMINER DATE CONSIDERED  6/23/24								·	
	EXAMIN	NER	mf-		DATE CONSIDERED				

BEST AVAILABLE COPY